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Dropping Insulin Requirements with Testosterone Injections

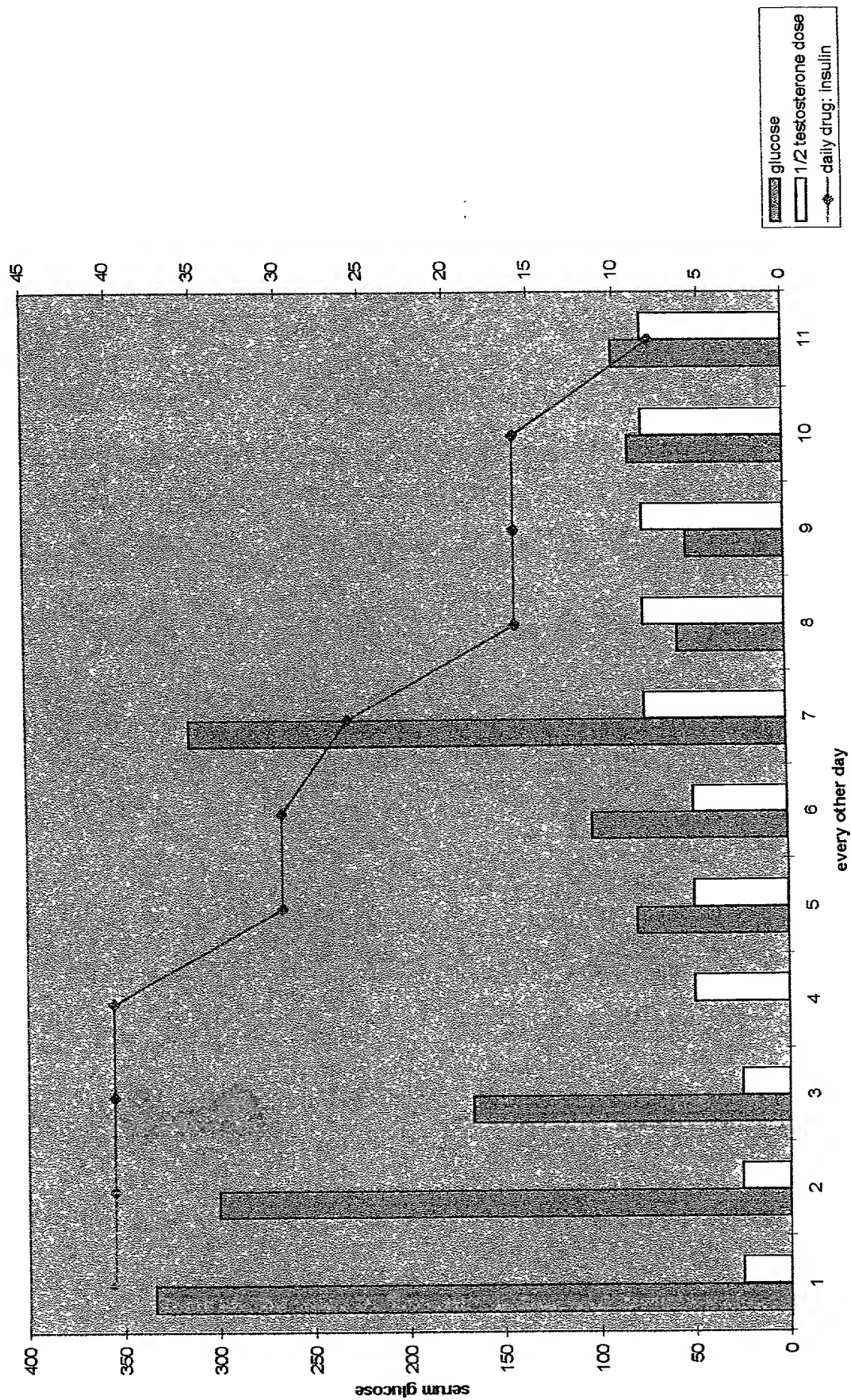


FIGURE 1

Dropping Micronase Requirements with Testosterone Injection

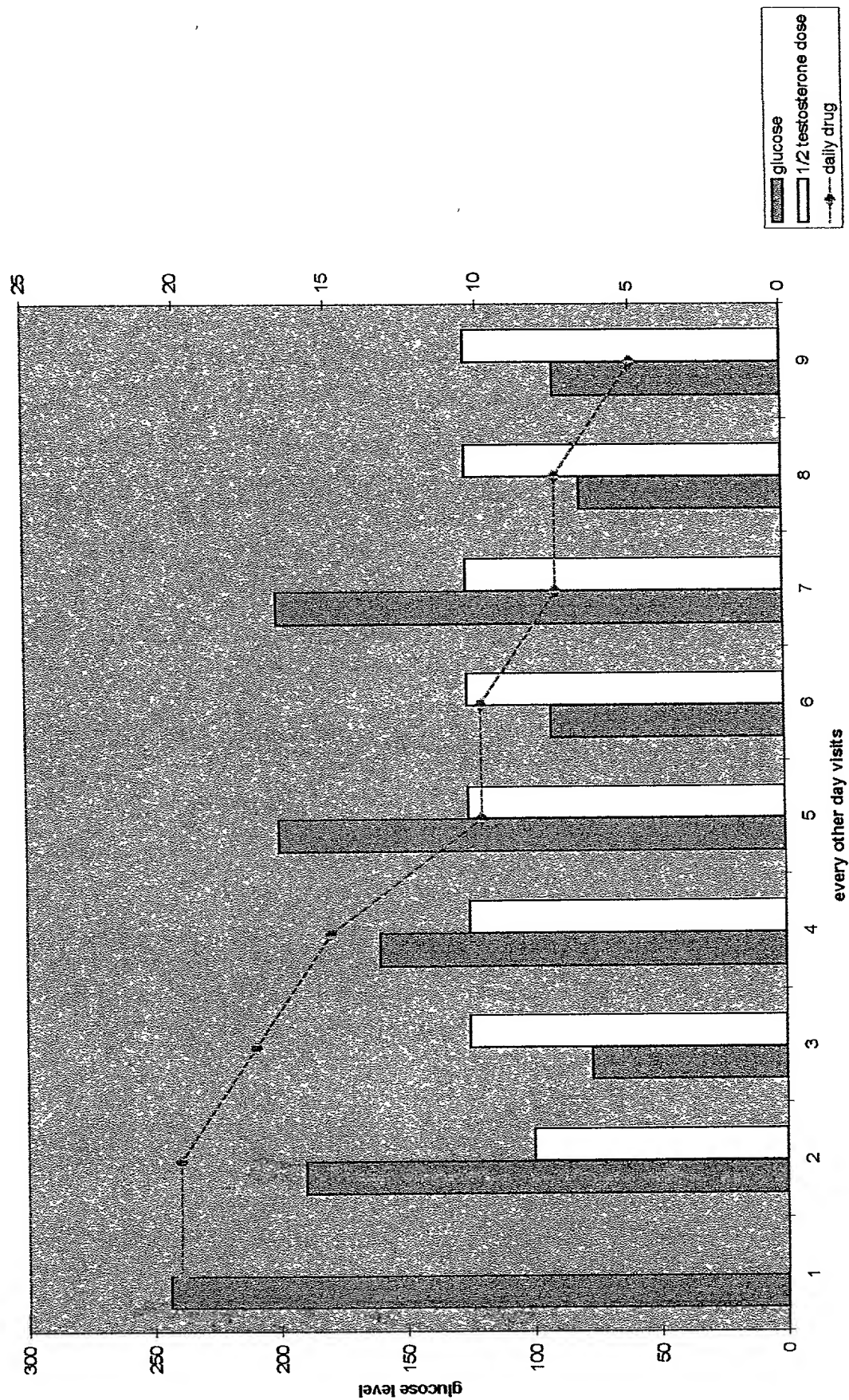


FIGURE 2

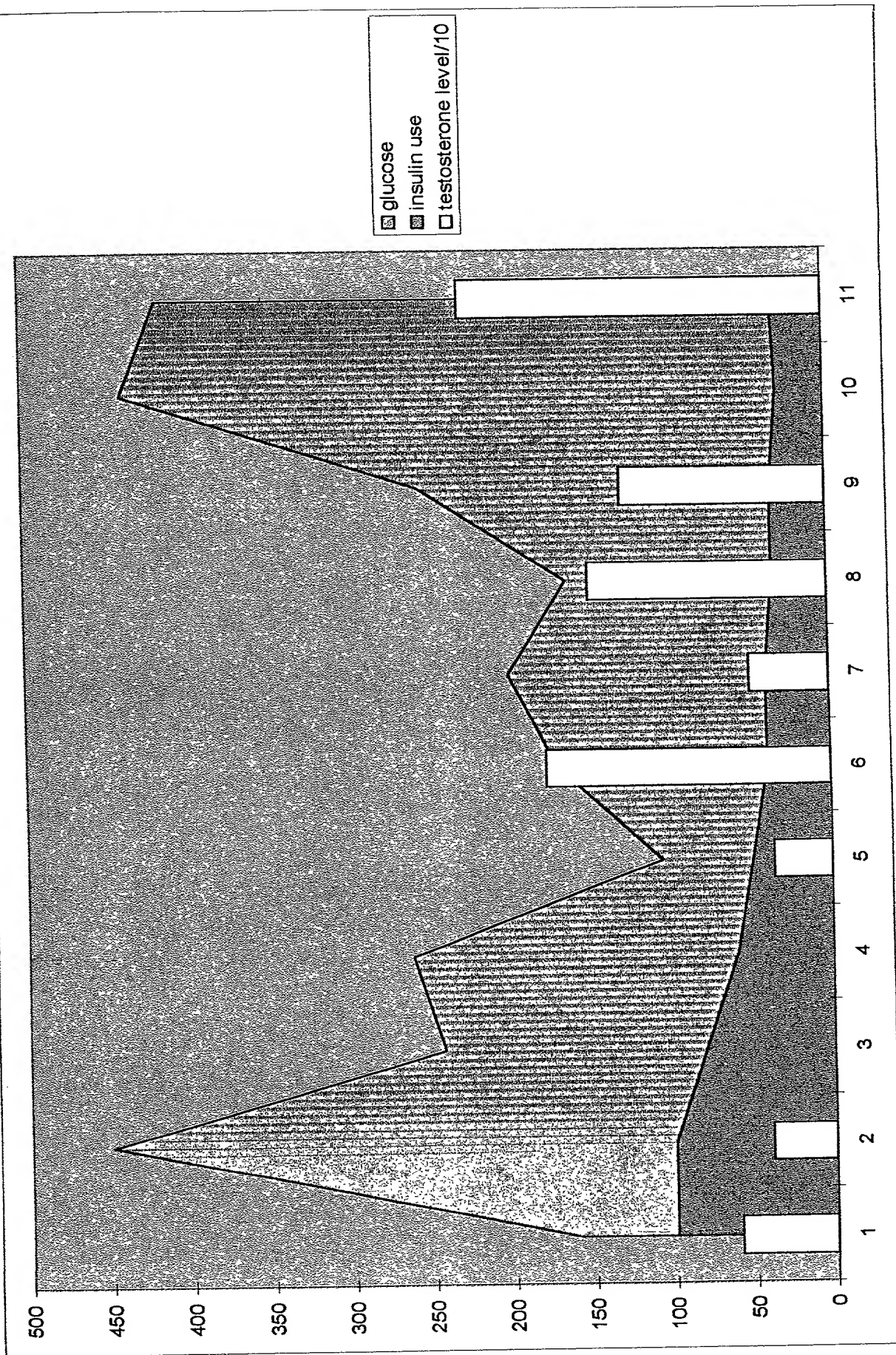


FIGURE 3

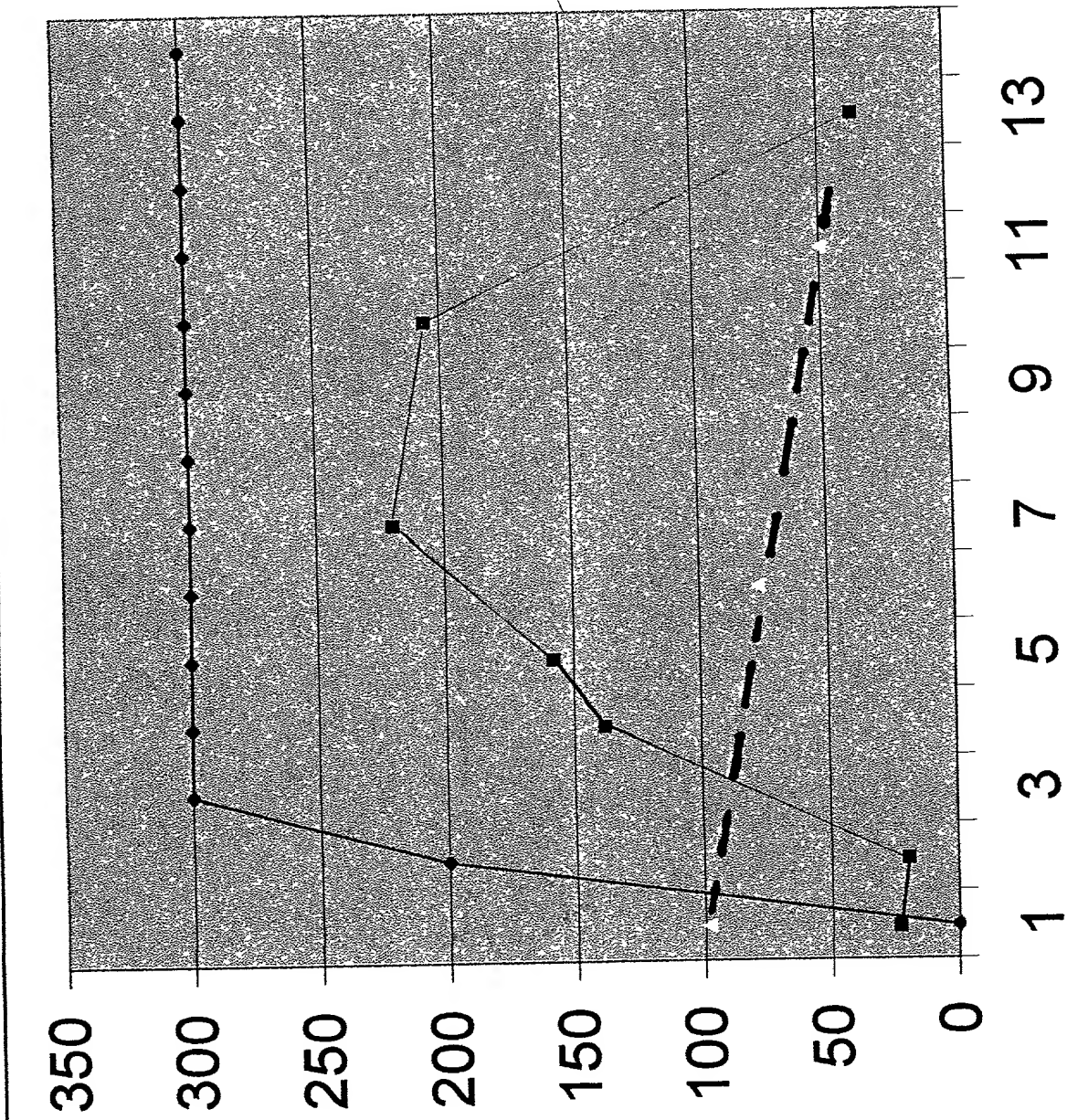
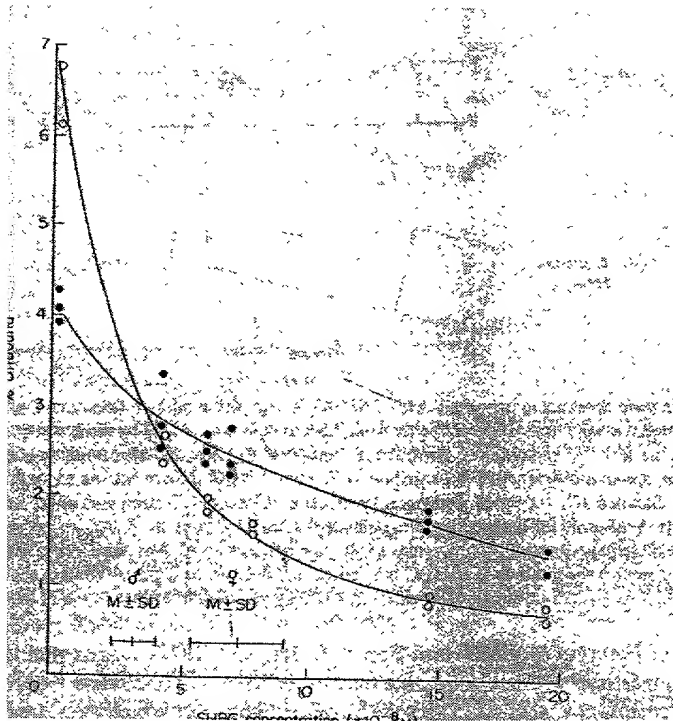


FIGURE 4



In vitro experiment showing differential effect of SHBG on the percentage unbound of tracer triated testosterone (o) and estradiol(*). Normal male and female concentrations indicated by the horizontal bars. Reproduced from Burke and Anderson with permission of Editor.

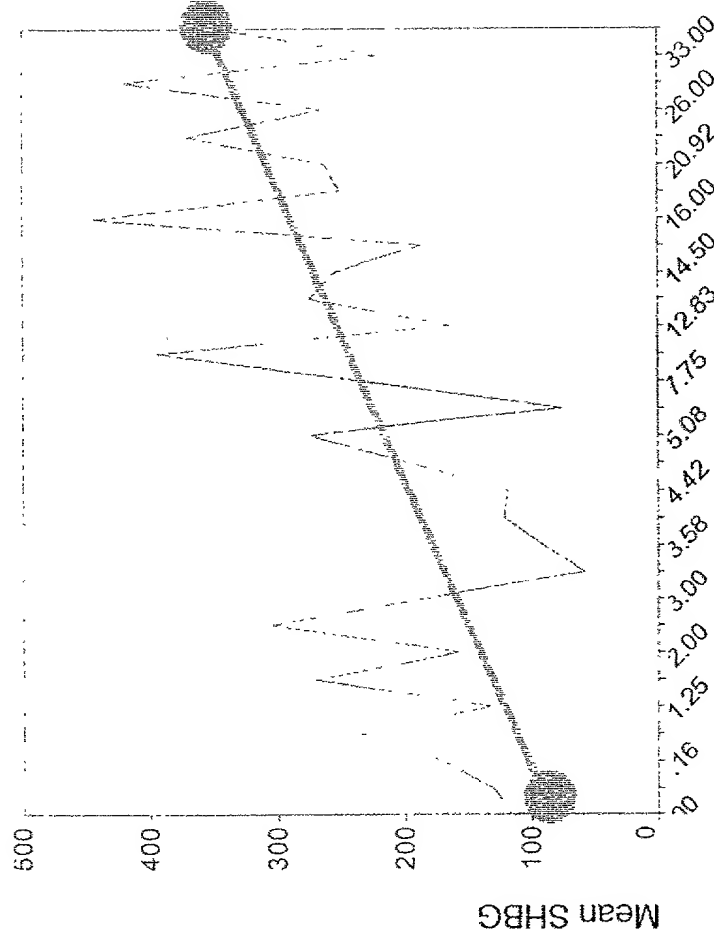
FIGURE 5

D-ESTROGENS Correlate to SHBG

LENGTH OF TIME ON ESTROGEN REPLACEMENT!

Mean SHBG
correlates with
Number of
Years on ERT

$P < .0001$



total duration of hrt use in years and months

FIGURE 6

Long-term ERT increases SHBG

Correlation	P value
No vs >10 years	.0005
1-4 vs >10 years	.0005
No vs 1-4 years	.039
5-9 vs >10 years	.037

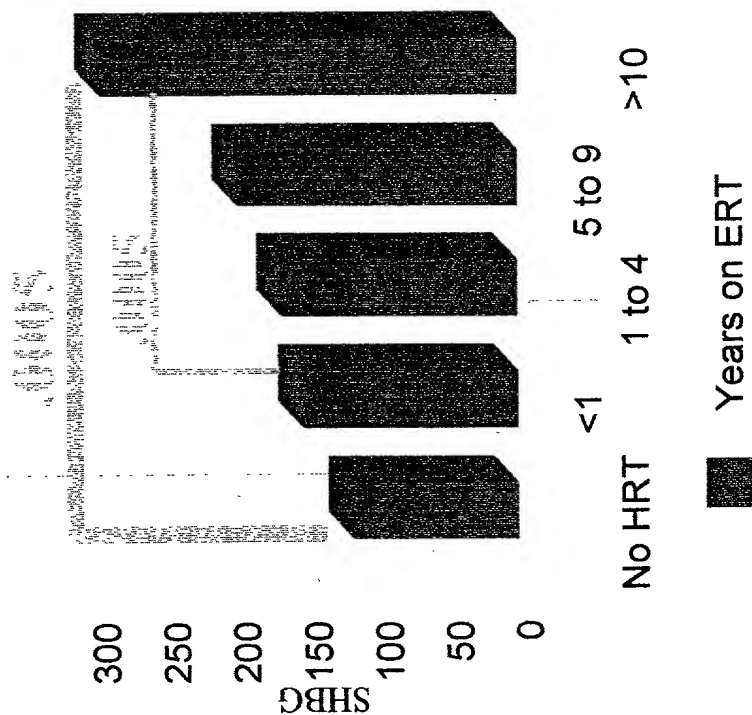


FIGURE 7

Long-term ERT correlates to Insulin

As D-ERT increases Serum Insulin Decreases

Correlation P value

No ERT vs >10 Years

.044

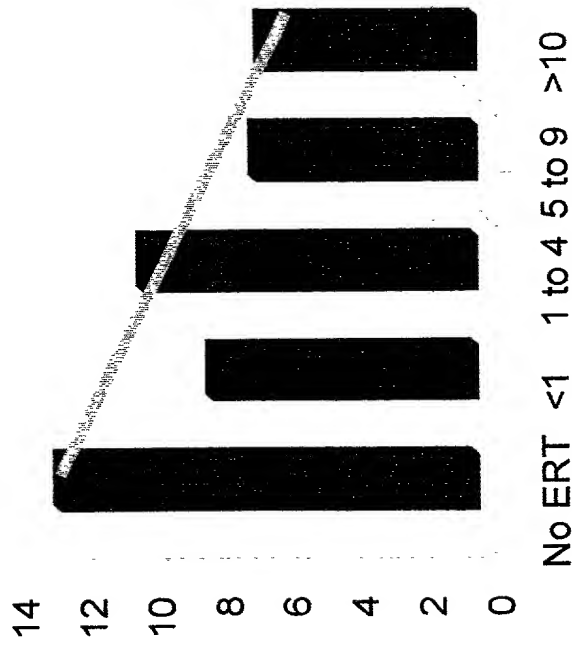


FIGURE 8

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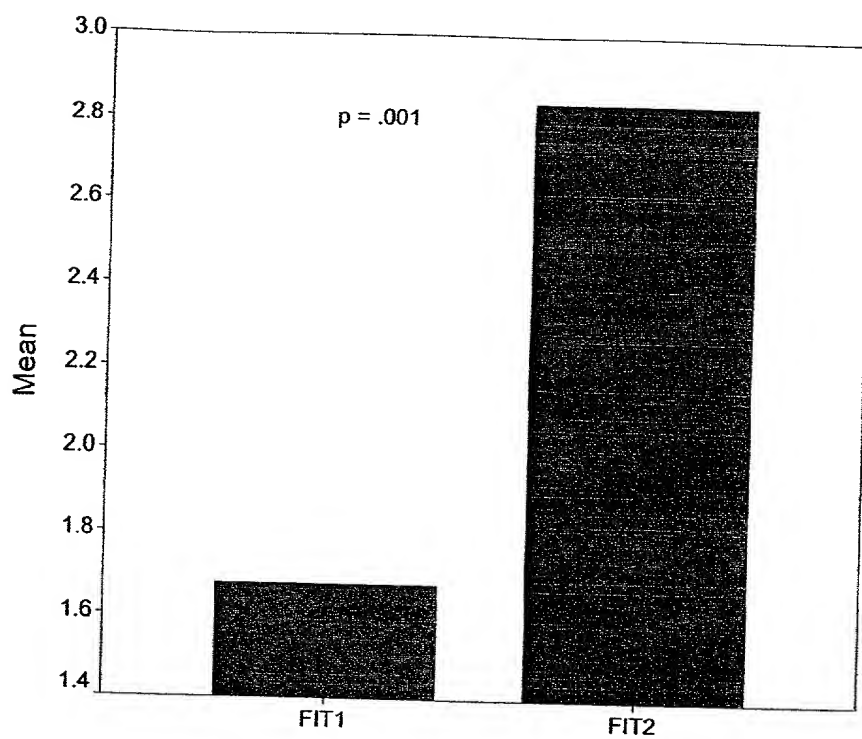


FIGURE 9

F.I.T. Index

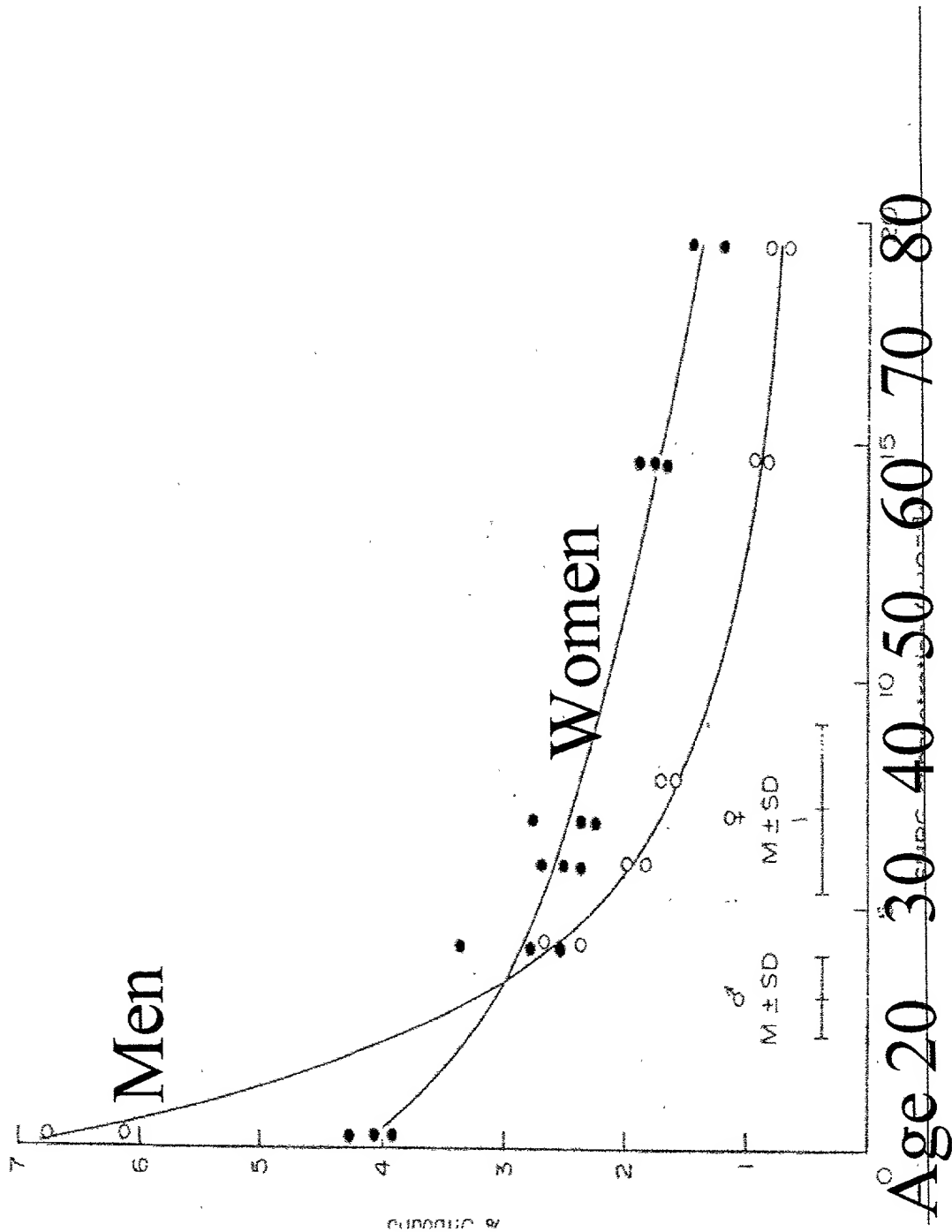


FIGURE 10